



IRW

PTO/SB/21 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

//

Application Number	10/663,359
Filing Date	09/16/2003
First Named Inventor	Karandikar, Prashant G.
Art Unit	1774
Examiner Name	Dixon, Merrick L
Attorney Docket Number	M-102-E

ENCLOSURES (Check all that apply)

- | | | |
|---|--|---|
| <input type="checkbox"/> Fee Transmittal Form
<input type="checkbox"/> Fee Attached
<input checked="" type="checkbox"/> Amendment/Reply
<input type="checkbox"/> After Final
<input type="checkbox"/> Affidavits/declaration(s)
<input type="checkbox"/> Extension of Time Request
<input type="checkbox"/> Express Abandonment Request
<input type="checkbox"/> Information Disclosure Statement

<input type="checkbox"/> Certified Copy of Priority Document(s)
<input type="checkbox"/> Reply to Missing Parts/
Incomplete Application
<input type="checkbox"/> Reply to Missing Parts
under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)
<input type="checkbox"/> Licensing-related Papers

<input type="checkbox"/> Petition
<input type="checkbox"/> Petition to Convert to a
Provisional Application
<input type="checkbox"/> Power of Attorney, Revocation
Change of Correspondence Address
<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> Request for Refund
<input type="checkbox"/> CD, Number of CD(s) _____
<input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC

<input type="checkbox"/> Appeal Communication to Board
of Appeals and Interferences

<input type="checkbox"/> Appeal Communication to TC
(Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Other Enclosure(s) (please identify
below):
(1) Certificate of Mailing
(2) Return Receipt Postcard |
|---|--|---|

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name c/o M Cubed Technologies, Inc.

Signature

Printed name

Jeffrey R. Ramberg

Date

03/20/2006

Reg. No.

34,700

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Typed or printed name

Jeffrey R. Ramberg

Date

03/20/2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Karandikar et al.
Serial No.: 10/663,359
Filed: September 16, 2003

Group Art Unit: 1774
Examiner: Dixon, Merrick
Attorney Docket No.: M-102-E

For: Low CTE Metal-Ceramic Composite Articles, and Methods for Making Same

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Certificate of Mailing Under 37 CFR §1.8

Dear Sir:

I hereby certify that the following correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to *Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450*:

Amendment in Reply to Third Office Action

Transmittal

Return Receipt Postcard

3.20.2006
Date

Jeffrey R. Ramberg
Signature

Jeffrey R. Ramberg
Typed or printed name of person signing Certificate



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Karandikar et al.
Serial No.: 10/663,359
Filed: September 16, 2003

Attorney Docket No.: M-102-E
Group Art Unit: 1774
Examiner: Dixon, Merrick

For: Low CTE Metal-Ceramic Composite Articles, and Methods for Making Same

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT IN REPLY TO THIRD OFFICE ACTION

Dear Sir:

In regard to the Office Action dated December 19, 2005, please amend the above-identified patent application as follows:

Please enter Applicants' **Amendments to the Specification**, which begin on page 2 of this letter.

Please enter Applicants' **Amendments to the Claims**, which begin on page 3 of this letter.

Applicants' **Remarks** follow on page 6 of this paper.

Applicants respectfully submit that no fee is due in connection with this response. If this is incorrect, the Finance Division is authorized to debit the undersigned attorney's Deposit Account No. 50-1020 in the amount of the fee deficiency.